

IFW

Docket No. 288727US0PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroshi HANAGATA, et al.

SERIAL NO: 10/578,781

GAU:

FILED: May 9, 2006

EXAMINER:

FOR: NOVEL BREVIBACILLUS CHOSHINENSIS AND PROCESS FOR PRODUCING PROTEIN WITH USE OF THE MICROBE AS HOST

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

The applicant(s) wish to make of record the reference(s) cited in the Supplementary European Search Report and listed on the attached form PTO-1449. Copies of the listed reference(s) are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language reference(s).

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.

A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

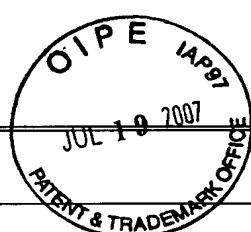


Paul J. Killos  
Registration No. 58,014

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)



SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 288727US0PCT	JUL 19 2007		SERIAL NO. 10/578,781
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Hiroshi HANAGATA, et al.					
		FILING DATE May 9, 2006			GROUP		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,946,789	8/7/1990	Shigezo UDAKA, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
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	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AO	WO 03/087148 A2	10/23/2003	WIPO	YES	NO	
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	Bernd MODEST, et. al, "Peptide Antibiotics and Sporulation: Induction of Sporulation in Asporogenous and Peptide-negative Mutants of <i>Bacillus brevis</i> ", JOURNAL OF GENERAL MICROBIOLOGY, XP001245683, vol. 130, no. 4, April 1984, pages 747-755					
	AX	Saul SLAPIKOFF, et al., "Sporulation in <i>Bacillus brevis</i> : Studies on Protease and Protein Turnover", JOURNAL OF BACTERIOLOGY, XP002433833, vol. 106, no. 3, June 1971, pages 739-744					
	AY	Alastair B. FLEMING, et al "Extracellular Enzyme Synthesis in a Sporulation-Deficient Strain of <i>Bacillus Licheniformis</i> ", APPLIED AND ENVIRONMENTAL MICROBIOLOGY, XP01070535, vol. 61, no. 11, November 1995, pages 3775-3780					
	AZ	M. D. YUDKIN, "Structure and Function in a <i>Bacillus subtilis</i> Sporulation-specific Sigma Factor: Molecular Nature of Mutations in <i>spolIAC</i> ", JOURNAL OF GENERAL MICROBIOLOGY, XP009083834, vol. 133, no. 3, March 1987, pages 475-481					
	BA	A. LÖVGREN, ET A.L, "Molecular characterization of immune inhibitor A, a secreted virulence protease from <i>Bacillus thuringiensis</i> ", MOLECULAR MICROBIOLOGY, XP009083842, vol. 4, no. 12, December 1990, pages 2137-2146			<input type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							